

MEREDITH MYERS

SOFTWARE ENGINEER

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OBJECTIVE

To obtain a web development position utilizing my data visualization and user interface experience.

SUMMARY

Highly motivated and accomplished engineer with five years' industry experience developing web applications and data visualizations. Ability to foster communication between coworkers, management, and clients to design effective products. Proven ability to work efficiently on group projects and alone. Committed to the highest levels of professional, academic, and personal excellence.

ACCOMPLISHMENTS

- Specialized experience in implementing data visualizations using JavaScript, D3, NVD3, Leaflet, etc.
- Familiar with Angular.js, jQuery, CSS, SASS, JSON, HTML, Java, Android, Node.js, JAX-RS, and Python.
- Lead design and implementation of an Android application used by the United States Army.
- Experience with Linux server and hardware administration and maintenance.
- Familiar with Agile methodologies and Git version control.

EXPERIENCE

DECISIVE ANALYTICS CORPORATION

JUNIOR UI/UX ENGINEER — ARLINGTON, VA — MARCH 2014 - PRESENT

Web application design and development focusing on data visualization in the areas of Machine Learning and Computational Linguistics. Contribution to research and academic papers. Data analysis using Java. Creation of web services. Tasking of interns.

MISSION FOCUS

SOFTWARE ENGINEER — ALEXANDRIA, VA — MAY 2013 - FEBRUARY 2014

Implementation of large data visualization web applications, including JavaScript front end, Clojure API, Java core and Accumulo cloud stack. Specialized experience with data visualizations. Maintenance of servers and other equipment.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

INTERN — ARLINGTON, VA — 2011 - APRIL 2013

Development of Android applications in support of DARPA's Transformative Apps program, the Department of Defense's first successful effort at designing and deploying tactical smartphones. Mentored fellow interns.

EDUCATION

AMERICAN UNIVERSITY

BACHELOR OF SCIENCE — COMPUTER SCIENCE & AUDIO TECHNOLOGY

SUMMA CUM LAUDE, MAY 2013

Participated in the Upsilon Pi Epsilon International Honor Society for the Computing and Information Disciplines and the Association for Computing Machinery. Tutored fellow students. Received the Upsilon Pi Epsilon 2012 Special Recognition Scholarship (17 awarded nationally).

REFERRALS

Available upon request.